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PATENT  
Atty. Docket No.: DNA1170-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Frudakis and Shriver  
Serial No.: 10/644,594  
Filed: August 19, 2003  
Title: COMPOSITIONS AND METHODS FOR INFERRING ANCESTRY

Art Unit: 1631  
Examiner: M.I. Miller  
Conf. No. 6207

**MAIL STOP AF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL SHEET**

Sir:

Transmitted herewith for the above-identified application, please find:

1. Amendment in Response to Final Office Action mailed November 20, 2006 (27 pages); and
2. Return receipt postcard.

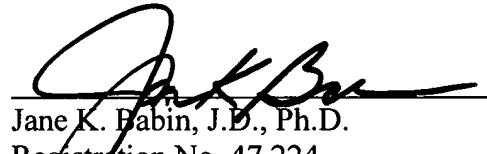
CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service with sufficient postage as first class mail on this date, December 21, 2006, in an envelope addressed to: MAIL STOP AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Cara Grifone	
<i>Cara Grifone</i> (Signature)	December 21, 2006 (Date)

In re Application of:  
Frudakis and Shriver  
Application No.: 10/644,594  
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No fee is believed necessary with the filing of this paper. However, the Commissioner is hereby authorized to charge any fees that are required, or credit any overpayments to Deposit Account No. 07-1896 referencing the above-identified attorney docket number. A copy of this Transmittal Sheet is enclosed.

Respectfully submitted,

  
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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT

Sir:

Responsive to the Final Office Action mailed November 20, 2006, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.

<b>CERTIFICATION UNDER 37 CFR §1.8</b>	
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Cara Grifone	
<i>Cara Grifone</i> (Signature)	December 21, 2006 (Date)